



UPCOMING EVENTS

- Two day Management Development Program on Designing Strategies for Sustainable Organizations from 7th – 8th Sept., 2019
- 2nd TEQIP-III National Workshop On AWS Cloud Technology from 7th – 11th Sept., 2019
- TEQIP III Sponsored Workshop on 3D Printing for New Product Development on 13th Sept. 2019
- Second National Level essay writing contest on 20th Sept. 2019
- 1st International Conference on Advancement in Engineering Sciences from 28th – 29th Sept., 2019
- SMVDU-TBIC, Katra Startup weekend from 21st – 23rd Sept., 2019

PATRON

Prof. R. K. Sinha
Hon'ble Vice Chancellor

CHAIRPERSON

Dr. Amitabh V. Dwivedi

EDITORIAL TEAM

Dr. Simran Preet Kaur
Ms. Surbhi Sharma

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Mr. Girdhari Lal Sharma

PHOTOGRAPHY:

Mr. Om Parkash

Campus Jottings

(MoU) Signed between National Institute of Solar Energy (NISE) and Shri Mata Vaishno Devi University (SMVDU)

SMVDU Katra, August 2019. The Memorandum of Understanding (MoU) was signed between National Institute of Solar Energy (NISE), an autonomous Institution of Ministry of New and Renewable Energy, Government of India, and Shri Mata Vaishno Devi University (SMVDU) on 2nd August 2019 at the Director General Chamber of the NISE. The major objectives of the MoU are: to work jointly to accelerate, expand and achieve the objective of National Solar Mission through training, skill development and capacity building programmes launched by the NISE; to share facilities, infrastructure and resources for meeting the institutional and national objectives; and to work jointly on testing protocol and development of R&D projects, such as development of technical and quality standards for energy storage in solar rooftop Electric Vehicles (EVs), hydrogen vehicles, and alike. On behalf of SMVD University, CMA, Prof. (Dr.) D. Mukhopadhyay, Dean, School of Management, SMVDU; Prof. V.K. Bhat., Registrar; Prof. (Dr.) M. Eswaramoorthy, Dean, Faculty of Engineering, SMVDU and Dr. Sanjeev Anand, Faculty Member, SMVDU, were present, whereas Dr. Arun Kumar Tripathi, Director General, NISE; Dr. Chandan Banerjee, Deputy Director General, NISE; Dr. Vikarant Sharma, Senior Project Scientist, NISE; Mr. Pratap Singh, PS to DDG and Er. Rahul Pachuri, Project Scientist, NISE, were present during the MoU signing ceremony from NISE.

Indo-US Workshop on Next Generation Logistics at SMVDU

SMVDU Katra, August 2019. Indo US workshop on Next Generation Logistics, Logistic Models and Supply Chains organized at Shri Mata Vaishno Devi University (SMVDU), Katra. The workshop was approved and partially sponsored by the Indo-US Science



and Technology Forum (IUSSTF), and being organized jointly by the Department of Industrial Engineering, University of Pittsburgh, and Institution for innovation, Industrial Engineering and Entrepreneurship (IIIEE), India with support from the Institute of Industrial & System Engineers, SMVDU, Katra. The workshop aimed at promoting the state of art research in the Supply Chain Management and Logistics. Prof. (Dr.) D. Mukhopadhyay, Dean, School of Management, SMVDU, inaugurated the workshop and congratulated the organisers and participants. Further, he laid emphasis on the importance of Supply Chain Management in industries. Prof. Eswaramoorthy, Dean, Faculty of Engineering, SMVDU, and Dr. R.K. Mishra, Head, School of Mechanical Engineering, SMVDU, welcomed the participants. Resource Persons from the premier USA universities, including Prof. Tapas Das, Department Chair, School of Engineering, University of South Florida; Dr. Bopaya Didanda, Ernest Roth Professor & Department Chair, Swanson School of Engineering, University of Pittsburgh; and Dr. Sunderesh S. Heragu, Professor & Department Chair, School of Industrial Engineering, Oklahoma State University. Also, Dr. Bhaskar Bhandarkar, Director General, IIIEE, conducted sessions in the workshop. Dr. Balbir Singh, School of Mechanical Engineering, SMVDU, coordinated the workshop and informed the Media Cell that faculty members across the country and students of M.Tech (M&A), SMVDU participated in the workshop.

SMVDU Organizes One Week TEQIP Workshop on Classroom Management

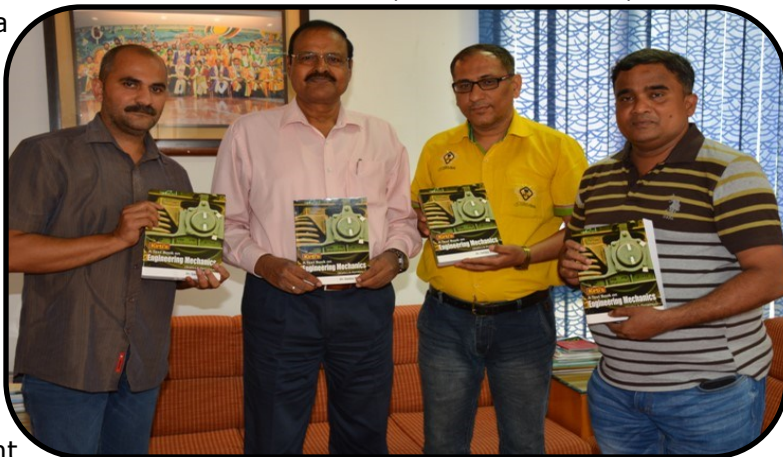


SMVDU Katra, 19 August 2019. The School of Languages & Literature at Shri Mata Vaishno Devi University (SMVDU) inaugurated one week TEQIP sponsored workshop on the role of soft-skills in the classroom management (19-23 August 2019). Prof. D. Mukhopadhyay, Dean, Faculty of Humanities & Social Sciences, SMVDU, graced the occasion as the Chief Guest. Prof. Nagendra Kumar, Head, FoHSS, IIT Roorkee & Prof. Binod Mishra, Faculty, FoHSS, IIT, Roorkee, and Prof. Rajneesh Arora, Director, EFLU (Lucknow Campus) were the main resource persons for the workshop. There was a huge participation from in-house and outstation participants, chiefly from JNTUA, Anantpuram; faculty members of NIT, Tripura and teachers of various colleges from Jammu, Haryana & Srinagar. Prof. Mukhopadhyay emphasized on the significance of classroom management for the present day teachers. Also, he appreciated

the efforts put up by the Coordinator, Dr. Amitabh V. Dwivedi, and the team, including Dr. Anurag Kumar (Convenor), Ms. Isha Malhotra and Dr. Simranpreet Kaur (Organizing Secretaries) for organizing this workshop. Dr. Anil K. Tewari, Head, School of Philosophy, SMVDU and faculty members of other Schools also joined the inaugural ceremony. The organizers expressed their gratitude to Padam Shri Prof. (Dr.) Ravindra Kumar Sinha, Vice-Chancellor, SMVDU, for allowing them to organize the event. Prof. Sinha conveyed the best wishes for the event, and wished the participants a fruitful learning.

SMVDU Faculty Authored Book Released by Vice Chancellor SMVDU

SMVDU Katra, August 22, 2019. Padam Shri Prof. Ravindra Kumar Sinha, Vice Chancellor, Shri Mata Vaishno Devi University (SMVDU), released a book on Engineering Mechanics authored by Dr. Sanjay. Mohan, Faculty, School of Mechanical Engineering, Shri Mata Vaishno Devi University (SMVDU). Dr. Eswaramoorthy, Dean, Faculty of Engineering, SMVDU and Dr. R.K.Mishra, Head, School of Mechanical Engineering, SMVDU were present during the book release. Prof. Sinha appreciated the writing skills of the author and also the manner in which the basic concepts were presented. Dr. Eswaramoorthy and Dr. Misha also appreciated the efforts of the author and were confident that the students would be benefitted in understanding the subject.



SMVD University Organizes Tree Plantation and Adoption Drive

SMVDU Katra, August 2019. Tree plantation and adoption drive took place at Shri Mata Vaishno Devi University (SMVDU), Katra. The program was organized by the School of Business and NSS, SMVDU as a part of the orientation program of the fresh students to motivate the students to plant and adopt a tree. More than 300 saplings were planted in the university premises. The saplings were provided by the DFO, Reasi, Mr. Anil Attri, who also participated in this drive along with Dr. Saurabh, Head, SoB, SMVDU; Dr. Anil Tiwari, Head, SoP, SMVDU; and faculty members of SMVDU, including Dr. Jyoti Sharma, Dr. Sushil K. Mehta, Dr. Sumantha Sarthi Sharma and Dr. Rashi Taggar.



External Experts

SMVDU Organizes Expert Lecture on Ionosphere and its Influence



SMVDU Katra, 30 August 2019. The School of Physics, Shri Mata Vaishno Devi University (SMVDU), Katra, organized an expert lecture by Prof. Dinesh Kr. Sharma, Faculty, Manav Rachna University, Faridabad, on ionosphere and its influence. Prof. Sharma explained that ionosphere is an important part of the Earth's atmosphere, which plays an important role in the radio communication. Further, he informed, the understanding, monitoring and forecasting changes in the ionosphere are of crucial importance to communications, navigation and the exploration of the near earth space. The Coordinator, Dr. Vivek K. Singh, Senior Faculty, School of Physics, SMVDU, reported to the Media Cell that the lecture was attended by the students, researchers and faculty members. The vote of thanks was presented by Prof. Ashok K. Sharma, Head, School of Physics, SMVDU. The Head and the Coordinator expressed their gratitude to Padam Shri Prof. (Dr.) R.K. Sinha, Vice-Chancellor, SMVDU, for motivating them for organizing such activities.

Celebration and Day Observed

SMVD University Celebrates 73rd Independence Day



With the flag hoisting ceremony followed up by singing the national anthem, the 73rd Independence Day was celebrated at Shri Mata Vaishno Devi University. Padam Shri Prof. Ravindra Kumar Sinha, Vice-Chancellor, SMVDU, in his Independence speech addressed the members of faculties, students and staff. He emphasized that freedom is never free, but it comes with great responsibilities, and when someone is a teacher these responsibilities increase manifold because hundreds of students are observing a teacher. Further, he stated that one should keep an account of his/her progress, and one should introspect whether the milestones set, are achieved or not. He suggested the faculty members to engage themselves in research related activities so that they may increase their visibility in India and across the nation. Also, he urged students to indulge in only good and ethical activities. He also wished 'Happy Raksha Bhandhan' to all SMVDU fraternity, and with a positive note that we should work together for the progress of SMVD university, and with a chant of "Jai Hind", the Vice-Chancellor concluded his speech.

Faculty/Staff Updates

SMVDU Faculty Bags Best Paper Award in Intl Conference at Malaysia

SMVDU Katra, August 19: Dr. Sanjay Mohan, Faculty, School of Mechanical Engineering, Shri Mata Vaishno Devi University (SMVDU), Katra, presented a paper in the 6th International Conference on Advances in Mechanical Engineering at Kota Kinabalu, Malaysia, held on 14-16th August, 2019. The theme of the conference was "Innovations and Latest Research findings in Mechanical Engineering", and participants across the globe attended the conference. The conference was organised by the University Technology Mara, Society of Mechanical Engineers Liveliness and Robotic Institute of Malaysia. Dr. Mohan threw light on the influence of solid lubricant on the mechanical and tribological behaviour of iron based composites. The conference experts appreciated the work carried out by the team, and Dr. Mohan was conferred with the best presenter award amongst 200 participants from all over world. The faculty member shared this award with Dr. Ankush Anand, co-author of the paper, SMVDU. The faculty member expressed his gratitude to Padam Shri Prof. R.K.Sinha, Vice Chancellor, SMVDU, for allowing him to attend the conference and for presenting his research work.



SMVDU Staff Members Bag Silver Medal in Bhutan

SMVDU Katra, August 2019: Mr. Balbir Singh & Mr. Sumit Sharma, Sports Coach, Shri Mata Vaishno Devi University (SMVDU), bagged silver medal in the South Asian Yoga Championship in Bhutan. The duo secured 2nd position in the South Asian Yoga Championship in the senior age categories between 31-39 and 24-30 age group. During the championship around 40 players from different countries participated, chiefly from India, Bhutan, Sri Lanka and Bangladesh. The Vice-Chancellor, SMVDU, Padam Shri Prof. (Dr.) Ravindra Kumar Sinha, congratulated the staff members, and wished them a success ahead. Mr. Singh & Mr. Sharma expressed their gratitude to the honorable Vice Chancellor, SMVDU, for allowing them to participate in the championship.



Papers Published/Presented/Invited Talks/Award/ Course Completed

Parvez Singh Slathia and Preeti Sharma, published a paper, titled, "A common conserved peptide harboring predicted T and B cell epitopes in domain III of envelope protein of Japanese Encephalitis Virus and West Nile Virus for potential use in epitope based vaccines" (2019) in Comparative Immunology, Microbiology and Infectious Diseases. 65, 238-245.

Er. Deepak Byotra, Workshop Superintendent, School of Mechanical Engineering, SMVDU, attended one week workshop, titled "Indo US Workshop on Next Generation Logistics and Supply Chain", held on 5th - 9th Aug 2019, approved and sponsored by the United States-India Science & Technology Endowment Fund (USISTEF) and TEQIP-III, SMVDU.

Dr. Rakesh Kumar, Assistant Professor, School of Mathematics delivered an invited talk entitled, "Mathematical Modelling of Queuing Systems" in the National Mathematics Research Scholars Meet at Department of Mathematics, University of Jammu on August 22, 2019. He also acted as a session chair in one technical session.

Rakesh Kumar and Sapana Sharma, published paper titled, "Transient analysis of an M/M/c queuing system with retention of reneging customers" International Journal of Operational Research, Vol. 36, No.1, 2019, 78-91.

Dr. Rashi Taggar conducted sessions on 'Interpersonal Skills and Team Building', 29th August, 2019 in a five day course for Police Officers on 'Developing Good Communication Skill, Behavioral Attitude and Responsibility towards General Public' at SKPA, Udhampur, J&K.

Student Updates

SMVDU Research Scholars Attend Boot-Camp at CIIL, Mysore

SMVDU Katra, August 2019. Research students of the School of Languages and Literature, Shri Mata Vaishno Devi University (SMVDU), Katra, Ms.

Ayushi and Devika Sharma, attended a Boot-Camp on Theoretical and Experimental Phonology organized by the Central Institute of Indian Languages (CIIL), Mysore, during 21-27 July 2019. Prominent linguists, such as Dr. Hemanga Dutta, Prof. Somdev Kar, Prof. Pramod Pandey, Prof. Uma Rao, Prof. P Perumal Samy and others delivered lectures on Optimality Theory, Prosodic Phonology, Phonological Word, Lexical Phonology, Tonogenesis: Misconceptions and Explanations respectively. The research scholars were benefitted from the interactive sessions and got the opportunity to gain knowledge through intellectual interactions with the eminent academicians as well as research scholars/experts across the globe. Ms. Ayushi and Ms. Devika



Sharma have been working under the supervision of Dr. Amitabh Vikram Dwivedi, Head, School of Languages and Literature, SMVDU. Notably, the research scholars expressed their gratification for the insightful learning and they are looking forward to attending such events in near future.

Student Publications

Sonam Sharma, Research Student, School of Mathematics, Shri Mata Vaishno Devi University (SMVDU), presented a research paper entitled "Two parametric generalized correlation coefficient of intuitionistic fuzzy sets with application in clustering analysis" in the 2nd International conference on Mathematical modelling, applied analysis and computation (ICMMAAC-19) held on 8th to 10th August, 2019 at JECRC University, Jaipur.

Glimpses of 73rd Independence Day



